

CALL THE BALL

EMAIL: 73016.27@compuserve.com

MINNESOTA WING RAD 71 ROUTINE
2450146z FROM: RED WING / CC
TO: ALL PERSONNEL MINNESOTA WING
The Black Cap ES College to be held
7-9 August 1998, is accepting
applications for flight leaders and
flight Sgt. If interested, send a
note to the project officer, LTC
Dale Hoium at P.O. Box 94 Red Wing
MN 55066.

MINNESOTA WINGRAD 76 ROUTINE 22343z
FROM: MINNESOTA WING / CC
TO: ALL PERSONNEL MN WING
SUBJECT: EVALUATION EXERCISE NCLR-98-
017, 11-12 JULY 1998
The Minnesota Wing received an
EXCELLENT rating from the USAF on our
SAR/DR evaluation exercise. My
congratulations and appreciation to all
who made this exercise a success.

MINNESOTA WING RAD 75 ROUTINE 102245z
FROM: Farmington Squadron / CC
TO: ALL PERSONAL MINNESOTA WING
Student applications for the 1998 Land
Search and Rescue School, Orientation
Course, are due by 20 July 1998. The
school runs 24-26 July in Red Wing, and
offers instruction on land SAR skills
not offered at other local activities.
Contact Captain Browning at 507-281-
5571 or e-mail ace.sql30@mnwg.ncr.cap.
gov" for more information.

At the North Hennepin meeting last
night we decided we had a sufficient
critical mass of new senior members to
warrant an unscheduled Level 1
class. Thus, we will hold a Level 1
class at 19:00 on Monday, July 20
at the North Hennepin Squadron
headquarters. The class will be taught
by Maj. Doug Rutherford and Lt. Terry
Veech. Members of other squadrons
are welcome to attend. Please contact
Maj. Rutherford at 612-336-3357
(work) or at drutherf@faegre.com if you
or one of your colleagues would
like to attend.

JULY 18th, 10 AM-9:30 PM and JULY 19th, 10



130th Farmington Composite Squadron

AM-4:30 PM The Minnesota Military Expo will
showcase local military units and personnel, displays of
military aircraft, weapons systems and equipment, and
demonstration teams from the different branches of the
armed
services. Live bands and fireworks over Historic Fort
Snelling are all part of the celebration. The Expo is the
kick-off event for the Minneapolis Aquatennial. The
locations are: Historic Fort Snelling, Fort Snelling Polo
Grounds, the Air Guard/Air Force Reserve Base and the
Army Reserve center at the intersection of Crosstown
(Highway 62) and Highway 55 across from the Veterans
Administration Medical Center. Shuttle busses will be
provided between the different locations. So, if you
prefer to start at the location you're most comfortable
with, like the USAF Reserve Base, start there! Band
Concert and fireworks will be on Jly 18th at Historic
Fort Snelling beginning at 7:30 pm. Displays at Historic
Fort Snelling are free to Veterans and their families.
Otherwise, there is a \$5 charge for adults and \$3 for
children between the ages of 5 and 16. CAP will have a
Recruiting booth at the USAF Reserve base both days.
We have also been asked to assist with parking. The
Point of Contact is LTC Pat Slice if you or your unit
would like to assist. She can be contacted at 612-431-
5936.

Event locations:

- (1) - Historic Fort Snelling
- (2) - Polo Grounds
- (3) - Army Reserve
- (4) - ANG Base
- (5) - USAFR Base

18 July

Aircraft displays open (4 & 5) 10 AM - 4:30 PM

Army displays open (3 & 2) 10 AM - 4:30 PM

Band performances (2)

Paratroopers jump from aircraft (2) 10:45 AM &
2 PM

Helicopter medical evac exercise (2) 12 PM

World War II reenactment (3) 11 AM; 1 PM & 3 PM

Military drill and musket firing(1) 11 AM

Cannon firing (1) 2 PM

Parade of American soldiers (1) 2 PM

Flag lowering ceremony (1) 5 PM

451st Army Band Concert (1) 7:30 PM

Fireworks display over Historic Fort Snelling (1) 9 PM

19 July

Aircraft displays open (4 & 5) 10 AM - 4:30 PM

Army displays open (3 & 2) 10 AM - 4:30 PM

Paratroopers jump from aircraft (2) 10:45 AM & 2 PM

Helicopter medical evacuation exercise (2) 12 PM

World War II reenactment (3) 11 AM & 1 PM

Military drill and musket firing (1) 11 AM

Cannon firing (1) 1 PM & 4 PM

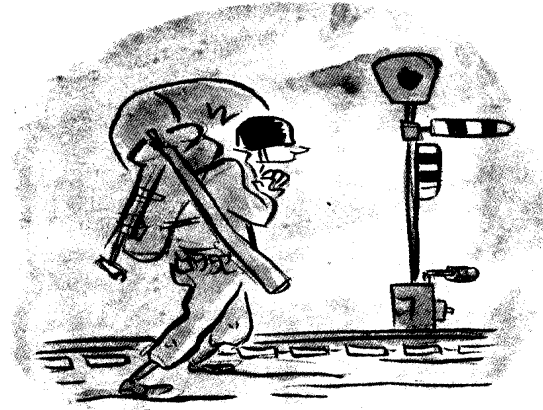
Parade of American soldiers (1) 2 PM

Flag lowering ceremony (1) 5 PM

Aerospace- "Joint Strike Fighter"

The Joint Strike Fighter program (JSF, a combination of the former JAST – Joint Advanced Strike Technology – program and other projects), the military's last major combat aircraft development program of the century, aims to provide a one-stop replacement for all the services' strike fighter needs. The winner will eventually replace F-16s, F-18s, Harriers and others. The massive production program with over 3,000 airframes planned will be the largest modern combat aircraft production ever run.

Currently, two different designs are competing for the JSF contract: Boeing's X-32 and Lockheed Martin's X-35. While both planes are designed to be an all-in-one program, each service may have variants specific to their needs. For example the Marine Corps and Royal Navy, will need a STOVL – short take- off/vertical landing – replacement for the Harrier. Both designs are built around a single engine; the X-32 can be distinguished by its large, under-the-nose intake reminiscent of the A-7, while the X-35 looks something like a single-engined F-22. Aside from incorporating the stealth technology developed for the F-22, the JSF will feature newer stealth capabilities, especially in the visual area; because the plane will often operate closer to the ground, it will be important to protect it against the "Mark I Eyeball" sensor that equips many man-portable SAM launchers. Stealth is also improved by limiting emissions from the plane, be they heat, communications, or radar. Passive datalinks will be used heavily to let JSF aircraft on a mission keep their electronic heads down while still giving pilots an idea of the big picture. It will be interesting to see what the fighter of the future will turn out to be and how it will look.



Back from Encampment!

- Arm. Erik Reynolds

Leadership- "Sloth 101"

This weeks Lakeville Paper's front page headline was "Milfoil found in Lake Marion." Anyone who has ever fished in the lake knows that there has been milfoil a lot longer then the paper presumed. In my opinion, Lakeville never even looked till there was nothing for them to do. So they took a walk around the lake and found it. This is a perfect example of laziness and sloth. Something that the Civil Air Patrol does not respect.

- Arm Prose.

Commanders Corner:

This month will conclude with our 2nd annual LSRO course (This year in Red Wing) As I have a commitment to a Ham radio class on the same weekend I will shuttle between the activities. I hope to see everyone at one or the other activity. Due to lack of rockets we will repeat the rocket class in 6 weeks. If you have a rocket finish it asap. If you don't you will have time to get one ready for the next join launch with Valley squadron. Brag rights to be assigned to high altitude, duration and payload.

Basic Encampment

I received a letter saying that Farmington did a bang up job at "Boot Camp" Looking forward to hearing more about your adventures.

Have fun & Train hard!